CLAIMS

What I claim is:

1. A side impact curtain-type airbag to which a coating system has been applied, wherein said coating system comprises at least two layers, and wherein at least one of said layers comprises of at least one polyurethane.

2. A side impact curtain-type airbag which exhibits, upon inflation to a peak initial pressure of 30 psi through utilization of a 6.7 liter compressed nitrogen gas tank, a pressure retention of at least 1 psi at 10 seconds subsequent to inflation at said peak initial pressure; wherein said curtain-type airbag is coated with a coating system at an add-on weight of at most 3.0 oz/yd^2 on each side of the airbag.

3. The side impact curtain-type airbag of Claim 2 wherein said airbag retains at least 6 psi of retained inflation gas at least 10 seconds subsequent to inflation at said peak initial pressure.

4. A side impact curtain-type airbag to which a coating system has been applied,

wherein said coating system comprises at least two layers;

wherein at least one of said layers comprises of at least one polyurethane; and

wherein said airbag exhibits, upon inflation to a peak initial pressure of 30 psi, a gas retention of a least 1 psi 10 seconds subsequent to inflation at said peak initial pressure through

utilization of a 6.7 liter compressed nitrogen gas tank.

5. The side impact curtain-type airbag of Claim 1 wherein said airbag is Jacquard woven.

6. The side impact curtain-type airbag of Claim 2 wherein said airbag is Jacquard woven.

7. The side impact curtain-type airbag of Claim 3 wherein said airbag is Jacquard woven.

8. The side impact curtain-type airbag of Claim 4 wherein said airbag retains at least 6 psi of retained inflation gas at least 10 seconds subsequent to inflation at said peak initial pressure.

9. The side impact curtain-type airbag of Claim 1 wherein said at least one layer of coating comprising polyurethane is applied to said airbag in an add-on weight of from about 0.3 to about 2.5 ounces/square yard on each side of the cushion.

10. The side impact curtain-type airbag of Claim 1 wherein said at least one layer of coating comprising polyurethane is applied to said airbag in an add-on weight of from about 0.6 to about 1.5 ounces/square yard.

11. The side impact curtain-type airbag of Claim 7 wherein the aggregate add-on weight of said coating system applied to said airbag is from about 0.6 to about 3.0 ounces/square yard.

12. The side impact curtain-type airbag of Claim 8 wherein the aggregate add-on weight of said coating system applied to said airbag is from about 0.6 to about 1.8 ounces/square yard.

13. The side impact curtain-type airbag of Claim 2, wherein said airbag coating is free from silicone elastomers.

14. The airbag of Claim 13 wherein said coating possesses a tensile strength of at least 600 Psi.

15. The airbag of Claim 13, wherein said coating comprises at least one polyurethane.

16. The airbag of Claim 4, wherein said polyurethane possesses a tensile strength of at least 600 psi.

17. The airbag of Claim 4, wherein, wherein the aggregate add-on weight over the entire airbag of said coating system is at most 3 oz/yd^2.

18. The airbag of Claim 4, wherein said polyurethane possesses a tensile strength of at least 1,500 Psi.

19. The airbag of Claim 13, wherein said coating comprises an elastomer possessing an elastomer possessing a tensile strength of at least 1,500 Psi.